

# Chapter 21

## Cooling System Operation And Diagnosis

H R R M Q Y L Z K V V T F C O R E T U B E S T  
 F R J J Z C J S T E A M S L I T S T R V C T H  
 K R X Z G Y R L N B L E E D H O L E S G O G E  
 K J L P R J X X X N F L M Z M K P M N Z O L R  
 S Q M H J Z H J F W G T H F R X L I Y M L Y M  
 E R D C W M X R A D I A T O R S L T E T A K O  
 R R T E Y T Y T P N N L K W C P R T M R N M S  
 I M T N N S K P R R T T P T U K S L A N T Z T  
 E Z C T K K U G M R Y N Y O J Y F B T L R D A  
 S C L R R J N R V K X K C G S Z M F J Z E Y T  
 F T B I T B R M G W Z E M W Z S N Y D L C G I  
 L N R F J D M H R E N T O N N H T L P M O N C  
 O C G U M M W L H O T L K A T A C Z D F V M S  
 W L R G T T R K C L F A F R T M J J T N E W P  
 S T T A I M P I L L Z G N S Q T P X F W R C R  
 Y W P L X M L L E Q N N O K M L F G Y H Y Z I  
 S M Q P N I P L P I S M M B M T Z D T B S D N  
 T L Q U S L L E L N R C V G Y N D N W M Y L G  
 E M N M L A P O L E B Q R V N P M T H L S X N  
 M R L P R N O T H L Y K T O N N A Z W F T M G  
 L T R A D C C T Y J E X N N L X D S L R E K R  
 N M P L Q J K F K T C R Y T Y L F C S H M V C  
 R T Q R E V E R S E C O O L I N G K R W L C N

<http://jameshalderman.com>

Bar	Radiators
Bleed holes	Reverse cooling
Bypass	Scroll
Centrifugal pump	Series flow system
Coolant recovery system	Silicone coupling
Cooling fans	Steam slits
Core tubes	Surge tank
Impeller	Thermostat
Parallel flow system	Thermostatic spring